

Neuronal Cell Death

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of frataxin protein deficiency and metabolic dysfunction in Friedreich ataxia, an autosomal recessive mitochondrial disease. <i>Neuronal Signaling</i> , 2018, 2, NS20180060.	1.7	28
2	Investigating Gene Function for Neuronal Survival After Metabolic Stress Using Semi-Automated Fluorescence Microscopy and Automated Image Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 393.	1.4	0
3	Caspase-3 Mediated Cell Death in the Normal Development of the Mammalian Cerebellum. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3999.	1.8	123
4	Oncotic Cell Death in Stroke. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2018, 176, 37-64.	0.9	24
5	The Role of Circular RNAs in Cerebral Ischemic Diseases: Ischemic Stroke and Cerebral Ischemia/Reperfusion Injury. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 309-325.	0.8	61
6	Molecular Communication of a Dying Neuron in Stroke. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2834.	1.8	109
7	Neuronal Cell Death Mechanisms in Major Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3082.	1.8	221
8	Human Molecular Neurocytogenetics. <i>Current Genetic Medicine Reports</i> , 2018, 6, 155-164.	1.9	12
9	Transneuronal Downregulation of the Premotor Cholinergic System After Corticospinal Tract Loss. <i>Journal of Neuroscience</i> , 2018, 38, 8329-8344.	1.7	15
10	Targeting Nrf2 to Suppress Ferroptosis and Mitochondrial Dysfunction in Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2018, 12, 466.	1.4	287
11	Iron and Alzheimer's Disease: An Update on Emerging Mechanisms. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S379-S395.	1.2	205
12	The dynamic serotonin system of the maternal brain. <i>Archives of Women's Mental Health</i> , 2019, 22, 237-243.	1.2	12
13	Neuroprotective Peptides in Retinal Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1146.	1.0	25
14	Quantitative Structure–Cytotoxicity Relationship of Azulene Amide Derivatives. <i>Anticancer Research</i> , 2019, 39, 3507-3518.	0.5	8
15	Death-Associated Protein Kinase 1 Phosphorylation in Neuronal Cell Death and Neurodegenerative Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3131.	1.8	56
16	Synthesis and biological evaluation of some new mono Mannich bases with piperazines as possible anticancer agents and carbonic anhydrase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 90, 103095.	2.0	53
17	Apoptosis regulation in the penumbra after ischemic stroke: expression of pro- and antiapoptotic proteins. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 687-702.	2.2	193
18	Induction of Non-Apoptotic Cell Death by Adrenergic Agonists in Human Oral Squamous Cell Carcinoma Cell Lines. <i>Anticancer Research</i> , 2019, 39, 3519-3529.	0.5	4

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19	Large-scale death of retinal astrocytes during normal development is non-apoptotic and implemented by microglia. <i>PLoS Biology</i> , 2019, 17, e3000492.	2.6	55
20	Ginsenoside Rb1 mitigates oxidative stress and apoptosis induced by methylglyoxal in SH-SY5Y cells via the PI3K/Akt pathway. <i>Molecular and Cellular Probes</i> , 2019, 48, 101469.	0.9	21
21	A novel free radical scavenger, NSP-116, ameliorated the brain injury in both ischemic and hemorrhagic stroke models. <i>Journal of Pharmacological Sciences</i> , 2019, 141, 119-126.	1.1	17
22	Increased interactions and engulfment of dendrites by microglia precede Purkinje cell degeneration in a mouse model of Niemann Pick Type-C. <i>Scientific Reports</i> , 2019, 9, 14722.	1.6	33
23	ER Stress Activates the NLRP3 Inflammasome: A Novel Mechanism of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	85
24	Mechanisms of Neuronal Death in the Cerebral Cortex during Aging and Development of Alzheimer's Disease-Like Pathology in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5632.	1.8	32
25	Chromosome Instability in the Neurodegenerating Brain. <i>Frontiers in Genetics</i> , 2019, 10, 892.	1.1	31
26	The Emerging Roles of Ferroptosis in Vascular Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2019, 13, 811.	1.4	52
27	Transcriptome Sequencing Unravels Potential Biomarkers at Different Stages of Cerebral Ischemic Stroke. <i>Frontiers in Genetics</i> , 2019, 10, 814.	1.1	23
28	miR-212-5p attenuates ferroptotic neuronal death after traumatic brain injury by targeting Ptgs2. <i>Molecular Brain</i> , 2019, 12, 78.	1.3	123
29	The endotoxin hypothesis of neurodegeneration. <i>Journal of Neuroinflammation</i> , 2019, 16, 180.	3.1	254
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32	Enduring Neuroprotective Effect of Subacute Neural Stem Cell Transplantation After Penetrating TBI. <i>Frontiers in Neurology</i> , 2018, 9, 1097.	1.1	12
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36	Melatonin Suppresses Microglial Necroptosis by Regulating Deubiquitinating Enzyme A20 After Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , 2019, 10, 1360.	2.2	38

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38	GALECTIN-8 Is a Neuroprotective Factor in the Brain that Can Be Neutralized by Human Autoantibodies. <i>Molecular Neurobiology</i> , 2019, 56, 7774-7788.	1.9	22
39	Tooth loss causes spatial cognitive impairment in rats through decreased cerebral blood flow and increased glutamate. <i>Archives of Oral Biology</i> , 2019, 102, 225-230.	0.8	12
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42	Global brain ischemia in rats is associated with mitochondrial release and downregulation of Mfn2 in the cerebral cortex, but not the hippocampus. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2420-2428.	1.8	18
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49	Tightening a deadly pore former. <i>Nature Chemical Biology</i> , 2019, 15, 316-317.	3.9	0
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51	GPR110 (ADGRF1) mediates anti-inflammatory effects of N-docosahexaenoyl ethanolamine. <i>Journal of Neuroinflammation</i> , 2019, 16, 225.	3.1	45
52	Multiple Functions of KBP in Neural Development Underlie Brain Anomalies in Goldberg-Shprintzen Syndrome. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 265.	1.4	8
53	HDAC2 hyperexpression alters hippocampal neuronal transcription and microglial activity in neuroinflammation-induced cognitive dysfunction. <i>Journal of Neuroinflammation</i> , 2019, 16, 249.	3.1	25
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57	Circadian control of BDNF-mediated Nrf2 activation in astrocytes protects dopaminergic neurons from ferroptosis. <i>Free Radical Biology and Medicine</i> , 2019, 133, 169-178.	1.3	120
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61	Dynamin-related protein 1: A critical protein in the pathogenesis of neural system dysfunctions and neurodegenerative diseases. <i>Journal of Cellular Physiology</i> , 2019, 234, 10032-10046.	2.0	47
62	Astragaloside IV reduces neuronal apoptosis and parthanatos in ischemic injury by preserving mitochondrial hexokinase-II. <i>Free Radical Biology and Medicine</i> , 2019, 131, 251-263.	1.3	49
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75	LncRNA FOXD3-AS1 knockdown protects against cerebral ischemia/reperfusion injury via miR-765/BCL2L13 axis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110778.	2.5	24
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82	ADSCs-derived extracellular vesicles alleviate neuronal damage, promote neurogenesis and rescue memory loss in mice with Alzheimer's disease. <i>Journal of Controlled Release</i> , 2020, 327, 688-702.	4.8	80
83	Ferroptosis Mechanisms Involved in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8765.	1.8	204
84	Adiposeâ€derived mesenchymal stem cells reduce autophagy in stroke mice by extracellular vesicle transfer of miRâ€25. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12024.	5.5	96
85	A Neurotoxic MÃ©nage-Ã©trois: Glutamate, Calcium, and Zinc in the Excitotoxic Cascade. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 600089.	1.4	38
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147	Targeting microglial autophagic degradation in NLRP3 inflammasome-mediated neurodegenerative diseases. <i>Ageing Research Reviews</i> , 2021, 65, 101202.	5.0	104
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